

AMENDMENT

Please amend the application as follows, without prejudice.

In the Specification (Clean Copy):

Page 7, lines 6-12, replace the paragraph with the following:

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The test cell 10 of the cold cranking simulator includes a hybrid heat transfer system 11 in which heat transfer from the block 26 to cool the test sample is provided by a first heat transfer system 36. The heat transfer provided by the first heat transfer system 36 is adjustable to provide for control over the temperature of the sample. The hybrid heat transfer system of the test cell 10 further includes a second heat transfer system 38 which functions to convey the heat which has been removed from block 26 by the controllable first heat transfer system 36.

In the Claims (Clean Copy):

1. (Amended) A heat transfer apparatus for use in measuring a rheological property of a test sample, the heat transfer apparatus comprising:

a receptacle for receiving the test sample; and

a heat conveying member disposed in heat transfer relation to the receptacle, the heat conveying member including

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at least two internal passages spaced apart from one another through at least a portion of the heat conveying member, the internal passages having first and second ends,

an inlet,

an outlet,

a passage splitter connected to the inlet and the first ends of the two internal passages for dividing flow through the inlet into the two passages, and

a passage union connected to the outlet and the second ends of the two passages.

the passages formed so as to provide for counter-flowing circulation of a fluid through the heat transfer member.